REACTIVITY DATA					
STABILITY	UNST	ABLE	***************************************	CONDITIONS TO AVOID	
Relatively Inert	STAB	LE	X	None	r
INCOMPATIBILITY (Materials to avoid) None					
HAZARDOUS DECOMPOSITION	PRODU	ICTS			
None HAZARDOUS	T	OCCUR CONDITIONS TO AVOID			
POLYMERIZATION				CONDITIONS TO AVOID	
	WILL	NOT OCCUR X None .			
SPILL OR LEAK PROCEDURES STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED					
Avoid contact of skin enclosed areas to pre release of gaseous ni WASTE DISPOSAL METHOD Allow liquid nitrogen to well ventilated outdoor.	with event troger to eva	liquid nitro formation n. porate in a ation remot	gen or of oxy well vo	its cold boil-off gas. Flush li gen-deficient atmospheres of entilate tdoor location re work areas. Do not attempt	iquid nitrogen spill with water to disperse. Ventilate caused by the evaporation of liquid nitrogen or the more from work areas. Vent nitrogen gas slowly to a to dispose of residual nitrogen in compressed gas
symmetric. Herein cylinders to All Froducts with residual pressure, the cylinder valve tightly closed and valve caps in place.					
SPECIAL PROTECTION INFORMATION RESPIRATORY PROTECTION (Specify type)					
Use self-contained br result in asphyxiation	eathir	ng apparati		oxygen-deficient atmosphere	s. Caution! Respirators will not function. Use may
Natural or mechanical where gas is present.		LOCAL EXHAUST			SPECIAL
		MECHANICAL (General)			OTHER Vents should be situated to avoid higher than normal concentration of nitrogen in work areas.
(LIN) Loose-fitting gloves of impermeable materials such as leather. Leather work gloves are recommended when handling compressed gas cylinders.					
(LIN) Chemical goggles or safety glasses. Safety glasses are recommended when handling high-pressure cylinders.					
None None	ΙŦ				(Cont.)
SPECIAL PRECAUTIONS*					
TEAMINADEL GAS 18	nust bel. C	CHSUIL DO	ordano Fregul	ce with Department of Tra ations for details on the shi	nsportation (DOT) regulations using DOT "NON-pping of hazardous materials.
with care. Use a press use. Never use direct f Avoid dragging, rolling recommendations on a SPECIAL STORAGE RECOMMEN	areas sure-re lame to ompr	rogen or co s. Compress educing reg to heat a co sliding cyling ressed gas	ulator ompres oders, cylind	when connecting to lower pased gas cylinder. Use a checked gas cylinder. Use a checked even for a short distance. Lers, consult Compressed Ga	Prevent entrapment of liquid in closed systems. Use at extremely high pressure and should be handled pressure piping systems. Secure cylinders when in k valve to prevent back flow into storage container. Use a suitable hand truck. For additional handling is Association Pamphlet P-1.
Store liquid containers and cylinders in well ventilated areas. Keep cylinders away from sources of heat. Storage should not be in heavy traffic areas to prevent accidental knocking over or damage from passing or falling objects. Valve caps should remain on cylinders not connected for use. Segregate full and empty cylinders. Storage areas should be free of combustible material. Replace the cylinder cap when the cylinder is not in use. Avoid exposure to areas where salt or other corrosive					

chemicals are present. See Compressed Gas Association Pamphlet P-1 for additional storage recommendations.

SPECIAL PACKAGING RECOMMENDATIONS

Gaseous nitrogen containers meet DOT specifications or American Society of Mechanical Engineers (ASME) codes. Liquid nitrogen is stored in vacuum-insulated containers meeting DOT specifications or ASME codes.

OTHER RECOMMENDATIONS OR PRECAUTIONS

Liquid nitrogen is a cryogenic liquid. Materials of construction must be selected for compatibility with extremely low temperatures. Avoid use of carbon steel and other materials which become brittle at low temperatures. Compressed gas cylinders should not be refilled except by qualified producers of compressed gases. Shipment of a compressed gas cylinder filled without the permission of the owner is a violation of Federal Law. If oxygen-deficient atmospheres are suspected or can occur, use oxygen monitoring equipment to test for oxygen deficient atmospheres.

*Various Government agencies (i.e., Department of Transportation, Occupational Safety and Health Administration, Food and Drug Administration and others) may have specific regulations concerning the transportation handling, storage or use of this product which will not be reflected in this data sheet. The customer should review these regulations to ensure that he is in full compliance.